Annette B BrÃ¼hl

List of Publications by Year
in descending order

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Version: 2024-02-01

82 papers	4,143 citations	196777 29 h-index	134545 62 g-index
90 all docs	90 docs citations	90 times ranked	5613 citing authors

#	Article	IF	Citations
1	Disentangling cravingâ€•and valenceâ€•related brain responses to smoking cues in individuals with nicotine use disorder. Addiction Biology, 2022, 27, e13083.	1.4	9
2	Effectiveness of a Mindfulness-Based Mobile Application for the Treatment of Depression in Ambulatory Care: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2022, 11, e33423.	0.5	1
3	Predicting non-response to multimodal day clinic treatment in severely impaired depressed patients: a machine learning approach. Scientific Reports, 2022, 12, 5455.	1.6	5
4	Evaluation of Plasma/Serum Adiponectin (an Anti-Inflammatory Factor) Levels in Adult Patients with Obstructive Sleep Apnea Syndrome: A Systematic Review and Meta-Analysis. Life, 2022, 12, 738.	1.1	11
5	Threat reversal learning and avoidance habits in generalised anxiety disorder. Translational Psychiatry, 2022, 12, .	2.4	1
6	SmoCuDa: A Validated Smoking Cue Database to Reliably Induce Craving in Tobacco Use Disorder. European Addiction Research, 2021, 27, 107-114.	1.3	21
7	Experimentally induced and real-world anxiety have no demonstrable effect on goal-directed behaviour. Psychological Medicine, 2021, 51, 1467-1478.	2.7	11
8	Sex differences in depressive symptoms and their networks in a treatment-seeking population â€“ a cross-sectional study. Journal of Affective Disorders, 2021, 278, 357-364.	2.0	24
9	Identification of Risk Factors to Predict the Occurrences of Relapses in Individuals with Schizophrenia Spectrum Disorder in Iran. International Journal of Environmental Research and Public Health, 2021, 18, 546.	1.2	5
10	Acceptance and Commitment Therapy (ACT) Improves Sleep Quality, Experiential Avoidance, and Emotion Regulation in Individuals with Insomniaâ€”Results from a Randomized Interventional Study. Life, 2021, 11, 133.	1.1	37
11	Association between IL-8 (-251T/A) and IL-6 (-174G/C) Polymorphisms and Oral Cancer Susceptibility: A Systematic Review and Meta-Analysis. Medicina (Lithuania), 2021, 57, 405.	0.8	13
12	Evaluation of Blood Levels of C-Reactive Protein Marker in Obstructive Sleep Apnea: A Systematic Review, Metaâ€Analysis and Meta-Regression. Life, 2021, 11, 362.	1.1	18
13	Sources of Sleep Disturbances and Psychological Strain for Hospital Staff Working during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 6289.	1.2	11
14	Influence of Lisdexamfetamine Dimesylate on Early Ejaculationâ€”Results from a Double-Blind Randomized Clinical Trial. Healthcare (Switzerland), 2021, 9, 859.	1.0	1
15	Psychiatry in the Digital Age: A Blessing or a Curse?. International Journal of Environmental Research and Public Health, 2021, 18, 8302.	1.2	15
16	Individuals with Major Depressive Disorder Report High Scores of Insecure-Avoidant and Insecure-Anxious Attachment Styles, Dissociative Identity Symptoms, and Adult Traumatic Events. Healthcare (Switzerland), 2021, 9, 1169.	1.0	3
17	When Much Is Too Muchâ€”Compared to Light Exercisers, Heavy Exercisers Report More Mental Health Issues and Stress, but Less Sleep Complaints. Healthcare (Switzerland), 2021, 9, 1289.	1.0	4
18	Polymorphisms of ATP-Binding Cassette, Sub-Family A, Member 4 (rs560426 and rs481931) and Non-Syndromic Cleft Lip/Palate: A Meta-Analysis. Life, 2021, 11, 58.	1.1	5

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19	Dopaminergic neuromodulation has no detectable effect on visual-cue induced haemodynamic response function in the visual cortex: A double-blind, placebo-controlled functional magnetic resonance imaging study. Journal of Psychopharmacology, 2021, 35, 100-102.	2.0	0
20	When Non-Suicidal Self-Injury Predicts Non-Suicidal Self-Injury and Poor Sleepâ€"Results from a Larger Cross-Sectional and Quasi-Longitudinal Study. International Journal of Environmental Research and Public Health, 2021, 18, 13011.	1.2	10
21	Psychometric Properties of the Persian Pittsburgh Sleep Quality Index for Adolescents. International Journal of Environmental Research and Public Health, 2020, 17, 7095.	1.2	14
22	Associations Between Morning Salivary and Blood Cortisol Concentrations in Individuals With Obstructive Sleep Apnea Syndrome: A Meta-Analysis. Frontiers in Endocrinology, 2020, 11, 568823.	1.5	18
23	Acute anxiety and autonomic arousal induced by CO2 inhalation impairs prefrontal executive functions in healthy humans. Translational Psychiatry, 2019, 9, 296.	2.4	15
24	Neuroethical issues in cognitive enhancement: Modafinil as the example of a workplace drug?. Brain and Neuroscience Advances, 2019, 3, 239821281881601.	1.8	26
25	Training emotion regulation through real-time fMRI neurofeedback of amygdala activity. NeuroImage, 2019, 184, 687-696.	2.1	97
26	Biocontrol Using fMRI Signals Recorded in Real Time: A New-Generation Neurotherapy. Neuroscience and Behavioral Physiology, 2018, 48, 295-316.	0.2	0
27	The potential impact of biochemical mediators on telomere attrition in major depressive disorder and implications for future study designs: A narrative review. Journal of Affective Disorders, 2018, 225, 630-646.	2.0	20
28	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. Scientific Reports, 2018, 8, 14923.	1.6	12
29	Emotion introspection and regulation in depression. Psychiatry Research - Neuroimaging, 2018, 277, 7-13.	0.9	14
30	Neuroscience-based Nomenclature: improving clinical and scientific terminology in research and clinical psychopharmacology. Psychological Medicine, 2017, 47, 1339-1341.	2.7	1
31	Hypoactivation and Dysconnectivity of a Frontostriatal Circuit During Goal-Directed Planning as an Endophenotype for Obsessive-Compulsive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 655-663.	1.1	52
32	Pattern of structural brain changes in social anxiety disorder after cognitive behavioral group therapy: a longitudinal multimodal MRI study. Molecular Psychiatry, 2017, 22, 1164-1171.	4.1	48
33	Focusing the Neuroscience and Societal Implications of Cognitive Enhancers. Clinical Pharmacology and Therapeutics, 2017, 101, 170-172.	2.3	39
34	Evolutionary and Modern Image Content Differentially Influence the Processing of Emotional Pictures. Frontiers in Human Neuroscience, 2017, 11, 415.	1.0	11
35	Trichotillomania: the impact of treatment history on the outcome of an Internet-based intervention. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1153-1162.	1.0	3
36	Neural Signaling of Food Healthiness Associated with Emotion Processing. Frontiers in Aging Neuroscience, 2016, 8, 16.	1.7	6

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37	Baseline Perfusion Alterations Due to Acute Application of Quetiapine and Pramipexole in Healthy Adults. International Journal of Neuropsychopharmacology, 2016, 19, pyw067.	1.0	7
38	Drugs, games, and devices for enhancing cognition: implications for work and society. Annals of the New York Academy of Sciences, 2016, 1369, 195-217.	1.8	30
39	Neural correlates of mindful self-awareness in mindfulness meditators and meditation-naÃ¨ve subjects revisited. Biological Psychology, 2016, 119, 21-30.	1.1	29
40	Common and differential alterations of general emotion processing in obsessive-compulsive and social anxiety disorder. Psychological Medicine, 2016, 46, 1427-1436.	2.7	25
41	Neurobiological candidate endophenotypes of social anxiety disorder. Neuroscience and Biobehavioral Reviews, 2016, 71, 362-378.	2.9	61
42	E-mail support as an adjunct to cognitive-behavioral group therapy for social anxiety disorder: Impact on dropout and outcome. Psychiatry Research, 2016, 244, 151-158.	1.7	6
43	Affective regulation in trichotillomania before and after self-help interventions. Journal of Psychiatric Research, 2016, 75, 7-13.	1.5	6
44	Meta-analysis of real-time fMRI neurofeedback studies using individual participant data: How is brain regulation mediated?. NeuroImage, 2016, 124, 806-812.	2.1	204
45	Altered processing of self-related emotional stimuli in mindfulness meditators. NeuroImage, 2016, 124, 958-967.	2.1	40
46	Internet-Based Self-Help for Trichotillomania: A Randomized Controlled Study Comparing Decoupling and Progressive Muscle Relaxation. Psychotherapy and Psychosomatics, 2015, 84, 359-367.	4.0	22
47	The impact of neuroscience on society: cognitive enhancement in neuropsychiatric disorders and in healthy people. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140214.	1.8	74
48	Making Sense of Real-Time Functional Magnetic Resonance Imaging (rtfMRI) and rtfMRI Neurofeedback. International Journal of Neuropsychopharmacology, 2015, 18, pyv020-pyv020.	1.0	24
49	Reduced neural differentiation between self-referential cognitive and emotional processes in women with borderline personality disorder. Psychiatry Research - Neuroimaging, 2015, 233, 314-323.	0.9	13
50	Neural circuits of emotion regulation: a comparison of mindfulness-based and cognitive reappraisal strategies. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 45-55.	1.8	81
51	Psychophysiological Responses During the Anticipation of Emotional Pictures. Journal of Psychophysiology, 2015, 29, 13-19.	0.3	4
52	Mindfulness and emotion regulationâ€"an fMRI study. Social Cognitive and Affective Neuroscience, 2014, 9, 776-785.	1.5	238
53	Increased cortical thickness in a frontoparietal network in social anxiety disorder. Human Brain Mapping, 2014, 35, 2966-2977.	1.9	72
54	Graphic representation of the burden of suffering in dizziness patients. Health and Quality of Life Outcomes, 2014, 12, 184.	1.0	10

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55	Brain Activation Associated with Pride and Shame. Neuropsychobiology, 2014, 69, 95-106.	0.9	35
56	Neural circuits associated with positive and negative self-appraisal. Neuroscience, 2014, 265, 48-59.	1.1	19
57	Real-time Neurofeedback Using Functional MRI Could Improve Down-Regulation of Amygdala Activity During Emotional Stimulation: A Proof-of-Concept Study. Brain Topography, 2014, 27, 138-148.	0.8	84
58	Altered emotion processing circuits during the anticipation of emotional stimuli in women with borderline personality disorder. European Archives of Psychiatry and Clinical Neuroscience, 2014, 264, 45-60.	1.8	39
59	Neuroimaging in social anxiety disorderâ€"A meta-analytic review resulting in a new neurofunctional model. Neuroscience and Biobehavioral Reviews, 2014, 47, 260-280.	2.9	306
60	Health-related quality of life and emotional distress in patients with dizziness: a cross-sectional approach to disentangle their relationship. BMC Health Services Research, 2014, 14, 317.	0.9	61
61	Evidence of frontotemporal structural hypoconnectivity in social anxiety disorder: A quantitative fiber tractography study. Human Brain Mapping, 2013, 34, 437-446.	1.9	72
62	General emotion processing in social anxiety disorder: Neural issues of cognitive control. Psychiatry Research - Neuroimaging, 2013, 212, 108-115.	0.9	25
63	Real-time fMRI neurofeedback: Progress and challenges. NeuroImage, 2013, 76, 386-399.	2.1	398
64	Neural activity associated with self-reflection. BMC Neuroscience, 2012, 13, 52.	0.8	41
65	Effect of 1ÂHz Repetitive Transcranial Magnetic Stimulation Over the Auditory Cortex on Audiometry and Otoacustic Emissions. Brain Topography, 2012, 25, 241-247.	0.8	15
66	Agomelatine for Depression in Schizophrenia: A Case-Series. Psychopharmacology Bulletin, 2012, 45, 35-43.	0.0	3
67	White matter alterations in social anxiety disorder. Journal of Psychiatric Research, 2011, 45, 1366-1372.	1.5	74
68	Neural correlates of altered general emotion processing in social anxiety disorder. Brain Research, 2011, 1378, 72-83.	1.1	103
69	Neural correlates of evaluating hazards of high risk. Brain Research, 2011, 1400, 78-86.	1.1	12
70	Differential modulation of emotion processing brain regions by noradrenergic and serotonergic antidepressants. Psychopharmacology, 2011, 216, 389-399.	1.5	25
71	Neural correlates of personality dimensions and affective measures during the anticipation of emotional stimuli. Brain Imaging and Behavior, 2011, 5, 86-96.	1.1	29
72	Pregabalin-Induced Suicidal Ideations. Pharmacopsychiatry, 2011, 44, 119-119.	1.7	10

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73	Negative bias of processing ambiguously cued emotional stimuli. NeuroReport, 2010, 21, 601-605.	0.6	10
74	Neural correlates of â€˜pessimisticâ€™ attitude in depression. Psychological Medicine, 2010, 40, 789-800.	2.7	47
75	PW01-94 - Psychopathological Syndromes According To The Amdp-System As A Foundation For Clinical Case Grouping In Psychiatry?. European Psychiatry, 2010, 25, .	0.1	0
76	Self-related awareness and emotion regulation. NeuroImage, 2010, 50, 734-741.	2.1	182
77	Serotonergic and Noradrenergic Modulation of Emotion Processing by Single Dose Antidepressants. Neuropsychopharmacology, 2010, 35, 521-533.	2.8	59
78	Functional magnetic resonance imaging of tics and tic suppression in Gilles de la Tourette syndrome. World Journal of Biological Psychiatry, 2009, 10, 567-570.	1.3	43
79	Modulation of anticipatory emotion and perception processing by cognitive control. NeuroImage, 2007, 37, 652-662.	2.1	145
80	Release of choline in the isolated heart, an indicator of ischemic phospholipid degradation and its protection by ischemic preconditioning: No evidence for a role of phospholipase D. Life Sciences, 2004, 75, 1609-1620.	2.0	536
81	Degradation of phosphatidylethanol counteracts the apparent phospholipase D-mediated formation in heart and other organs. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2003, 1633, 84-89.	1.2	19
82	Increased Brain Î²-Amyloid Load, Phosphorylated Tau, and Risk of Alzheimer Disease Associated With an Intronic CYP46 Polymorphism. Archives of Neurology, 2003, 60, 29.	4.9	210